

CLAIMS

1. An information processing device storing user information related to a user and communicating with a plurality of other information processing devices, said information processing device comprising:

presenting means for presenting user information to be read or changed by said other information processing device;

specifying means for specifying permission to read or change the user information presented by said presenting means;

identifying means for identifying said other information processing device; and

storing means for storing the user information read or changed by said other information processing device identified by said identifying means in association with said other information processing device.

2. The information processing device as claimed in claim 1, further comprising communicating means for performing quasi-electrostatic field communication, electromagnetic wave communication, optical communication, or electric communication.

3. The information processing device as claimed in claim 1, wherein

a device external to said information processing device is used as an input or output interface.

4. The information processing device as claimed in claim 1, wherein

when an initial communication with said other information processing device is performed, information for identifying said information processing device is transmitted to said other information processing device.

5. The information processing device as claimed in claim 1, wherein

when an initial communication with said other information processing device is performed, a first code used by said information processing device to encrypt information and a second code generated in correspondence with said first code are generated, and said first code is transmitted to said other information processing device, and

a third code used by said other information processing device to encrypt information is obtained via said communicating means.

6. The information processing device as claimed in claim 1, wherein

said user information is updated on a basis of a history of use of contents provided from said other

information processing device.

7. The information processing device as claimed in claim 1, wherein

a communication with an information managing device that manages said user information is performed via a network, and said user information is updated so that contents of the user information stored in said information processing device are identical with contents of the user information stored in said information managing device.

8. The information processing device as claimed in claim 7, wherein

said information managing device identifies said other information processing device permitted to read or change said user information, and provides said user information to the other information processing device permitted to read or change said user information via said network.

9. the information processing device as claimed in claim 1, wherein

said user is authenticated on a basis of a change pattern of a quasi-electrostatic field or an electrostatic field occurring at a body of said user.

10. The information processing device as claimed

in claim 1, wherein

 said user information has preference information
 indicating preferences of said user, and

 said preference information is transmitted to an
 information device specified by said user, and said
 information device is operated in correspondence with
 said preference information.

11. The information processing device as claimed
in claim 1, wherein

 new user information is created on a basis of a
 plurality of pieces of user information associated with a
 plurality of other information processing devices.

12. An information processing method of an
information processing device, said information
processing device storing user information related to a
user and communicating with a plurality of other
information processing devices, said information
processing method comprising:

 a presenting step for presenting user information
 to be read or changed by said other information
 processing device;

 a specifying step for specifying permission to read
 or change the user information presented by a process of
 said presenting step;

an identifying step for identifying said other information processing device; and

a storing step for storing the user information read or changed by said other information processing device identified by a process of said identifying step in association with said other information processing device.

13. A program of an information processing device, said information processing device storing user information related to a user and communicating with a plurality of other information processing devices, said program making a computer perform:

a presenting controlling step for controlling presenting user information to be read or changed by said other information processing device;

a specifying controlling step for controlling specifying permission to read or change the user information presented by a process of said presenting controlling step;

an identifying controlling step for controlling identifying said other information processing device; and

a storing controlling step for performing control so as to store the user information read or changed by said other information processing device identified by a

process of said identifying controlling step in association with said other information processing device.

14. A recording medium on which a program of an information processing device, said information processing device storing user information related to a user and communicating with a plurality of other information processing devices, is recorded, said program making a computer perform:

a presenting controlling step for controlling presenting user information to be read or changed by said other information processing device;

a specifying controlling step for controlling specifying permission to read or change the user information presented by a process of said presenting controlling step;

an identifying controlling step for controlling identifying said other information processing device; and

a storing controlling step for performing control so as to store the user information read or changed by said other information processing device identified by a process of said identifying controlling step in association with said other information processing device.

15. An information processing device for communicating with a plurality of other information

processing devices via a network and storing user information related to a user, said information processing device comprising:

communicating means for communicating with a portable terminal possessed by the user via said network; obtaining means for obtaining the user information stored in said portable terminal and relating to said user;

updating means for updating said user information stored in said information processing device on a basis of the user information obtained by said obtaining means; and

generating means for generating data for updating said user information stored in said portable terminal.

16. The information processing device as claimed in claim 15, wherein

when said portable terminal is not connected to said network, said communicating means communicates with said other information processing device in place of said portable terminal.

17. The information processing device as claimed in claim 16, wherein

further stored as said user information are:
information for identifying said portable terminal;

a password for said portable terminal to authenticate said other information processing device;

a first code used by said portable terminal to encrypt information and a second code generated in correspondence with the first code;

information for identifying said other information processing device;

a password for said other information processing device to authenticate said portable terminal; and

a third code used by said other information processing device to encrypt information.

18. The information processing device as claimed in claim 15, further comprising updating means for updating said user information on a basis of a history of use of contents provided from said other information processing device.

19. The information processing device as claimed in claim 15, wherein

an access point connecting said portable terminal with said network is identified, a present value of said user is determined on a basis of a position of the identified said access point, and information on the present position of said user is stored as said user information.

20. The information processing device as claimed in claim 19, wherein

an ID for identifying a device corresponding to said access point and an access key necessary to communicate with said device is further stored as said user information.

21. The information processing device as claimed in claim 20, wherein

said communicating means communicates with said portable terminal at predetermined time intervals to update the information on the present position of said user, the ID for identifying the device corresponding to said access point, and the access key.

22. The information processing device as claimed in claim 21, wherein

when a request signal indicating a request for conversation with said user is received from said other information processing device via said network, said user information is transmitted to said other information processing device.

23. The information processing device as claimed in claim 15, wherein

said user information exceeding a storage capacity of said portable terminal is further stored.

24. An information processing method of an information processing device, said information processing device communicating with a plurality of other information processing devices via a network and storing user information related to a user, said information processing method comprising:

a communicating step for communicating with a portable terminal possessed by the user via said network;

an obtaining step for obtaining the user information stored in said portable terminal and relating to said user;

an updating step for updating said user information stored in said information processing device on a basis of the user information obtained by a process of said obtaining step; and

a generating step for generating data for updating said user information stored in said portable terminal.

25. A program of an information processing device, said information processing device communicating with a plurality of other information processing devices via a network and storing user information related to a user, said program making a computer perform:

a communicating controlling step for performing control so as to communicate with a portable terminal

possessed by the user via said network;

an obtaining controlling step for controlling obtaining the user information stored in said portable terminal and relating to said user;

an updating controlling step for performing control so as to update said user information stored in said information processing device on a basis of the user information obtained by a process of said obtaining controlling step; and

a generating controlling step for controlling generating data for updating said user information stored in said portable terminal.

26. A recording medium on which a program of an information processing device, said information processing device communicating with a plurality of other information processing devices via a network and storing user information related to a user, is recorded, said program making a computer perform:

a communicating controlling step for performing control so as to communicate with a portable terminal possessed by the user via said network;

an obtaining controlling step for controlling obtaining the user information stored in said portable terminal and relating to said user;

an updating controlling step for performing control so as to update said user information stored in said information processing device on a basis of the user information obtained by a process of said obtaining controlling step; and

a generating controlling step for controlling generating data for updating said user information stored in said portable terminal.